

FIGURE 1

110

290

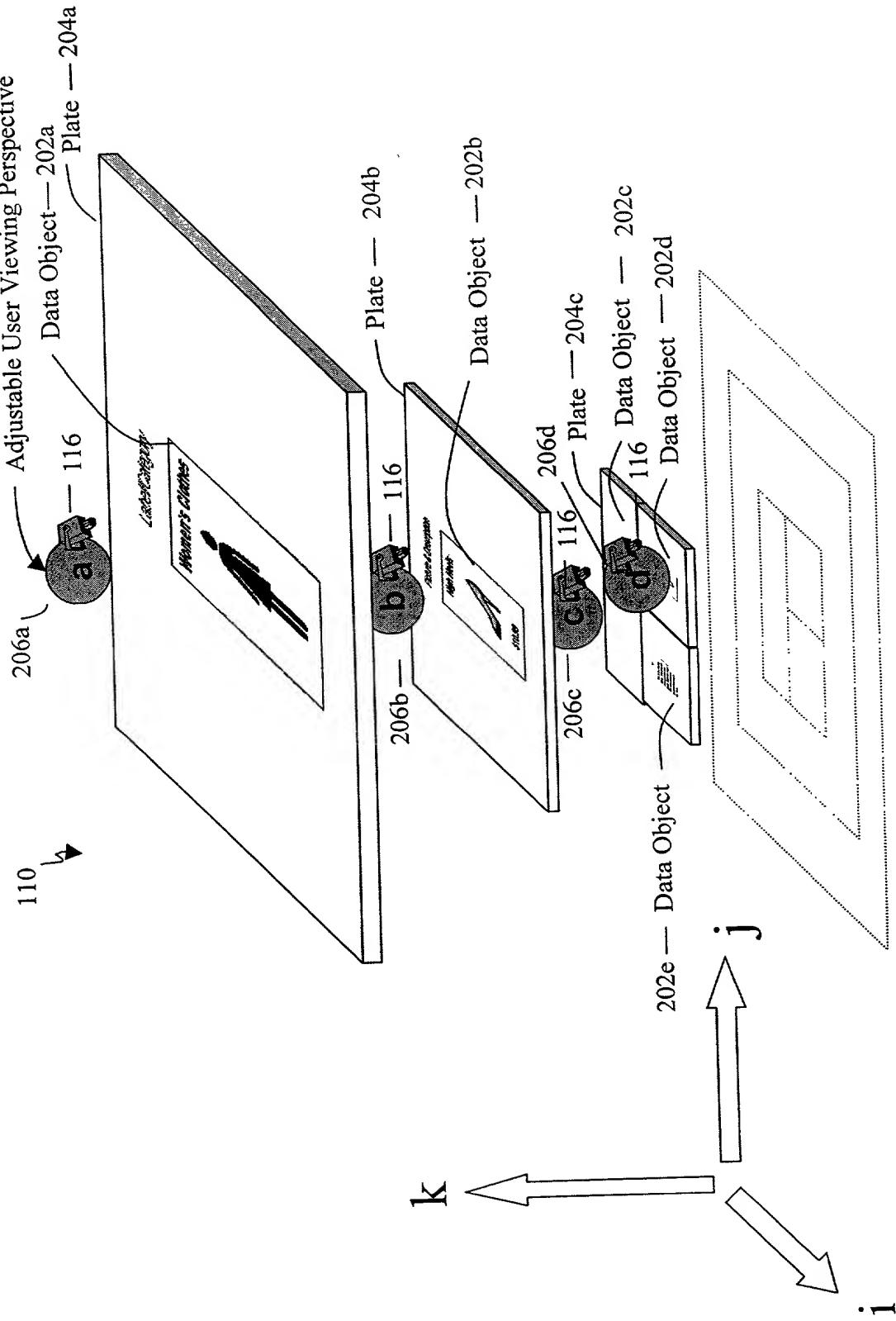
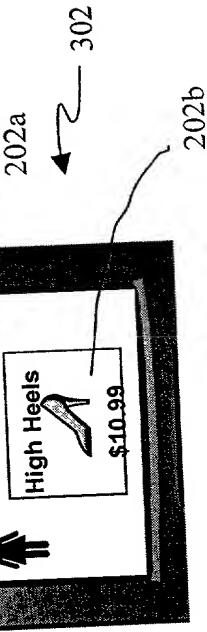
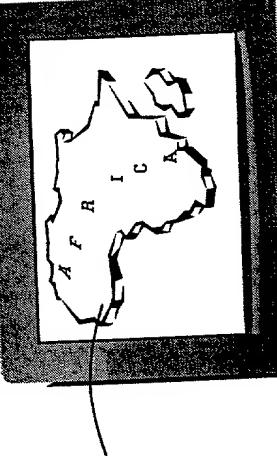
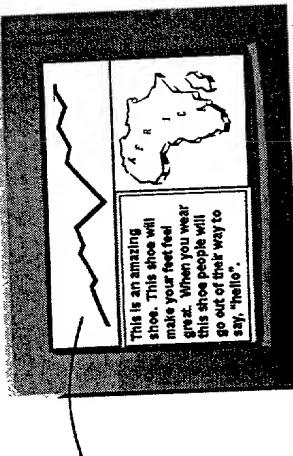
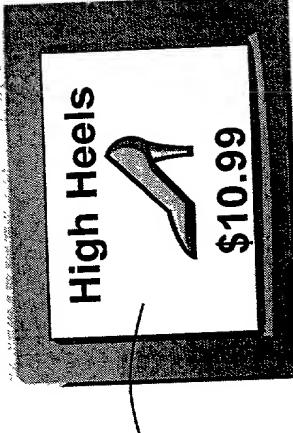
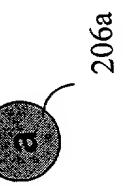
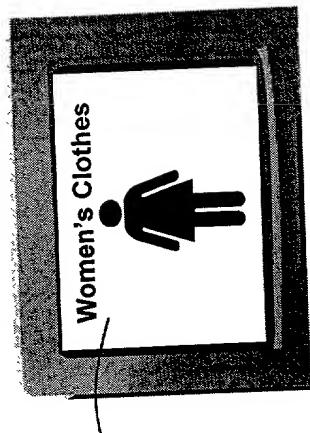


FIGURE 2

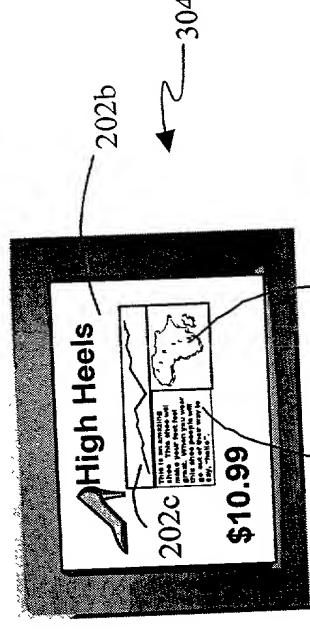
Corresponding Display Image (opaque plates)

Corresponding Display Image (transparent plates)

Express Mail Label No. ELL661683684US Sheet 3 of 21
(617) 248-7954



202a



202b

202e

202d

304

FIGURE 3

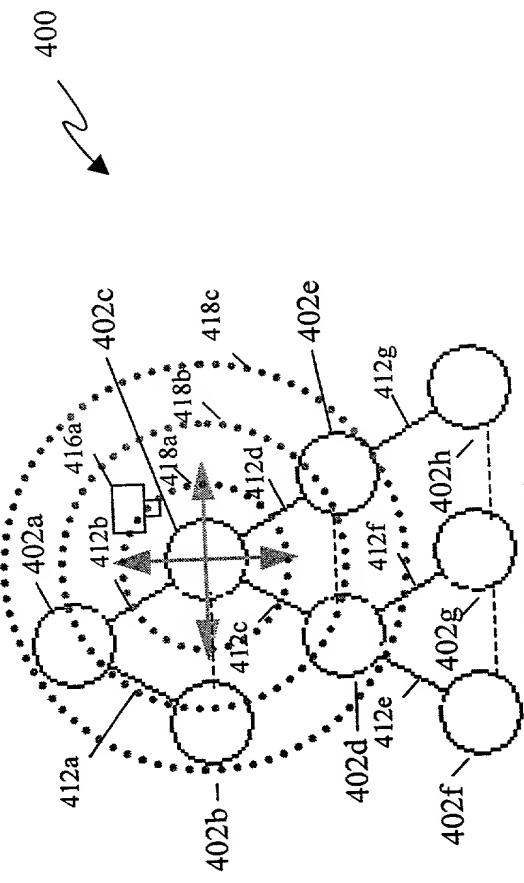


FIGURE 4A

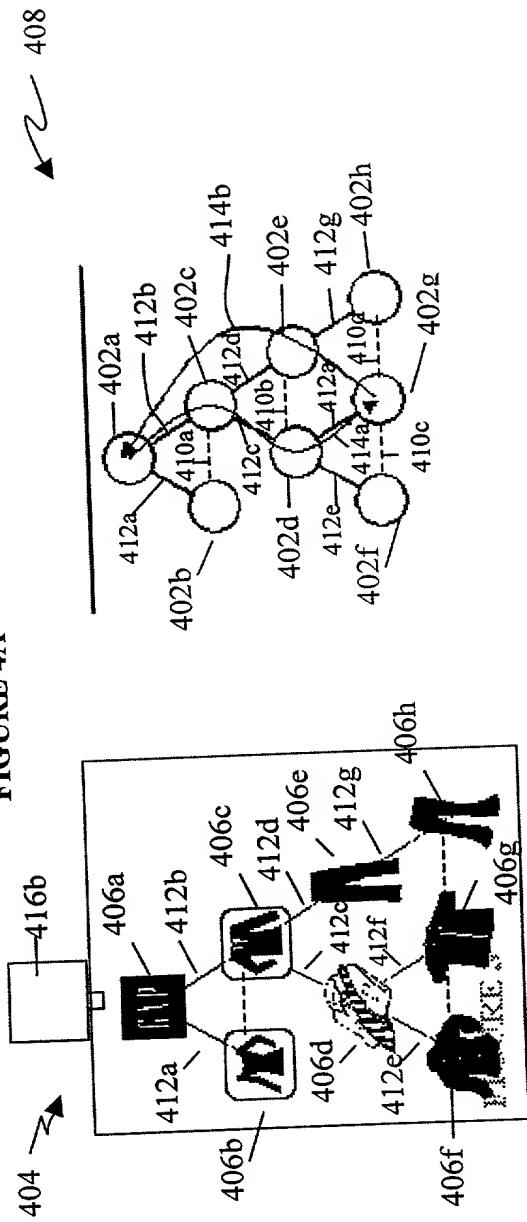


FIGURE 4B

FIGURE 4C

500

506

508

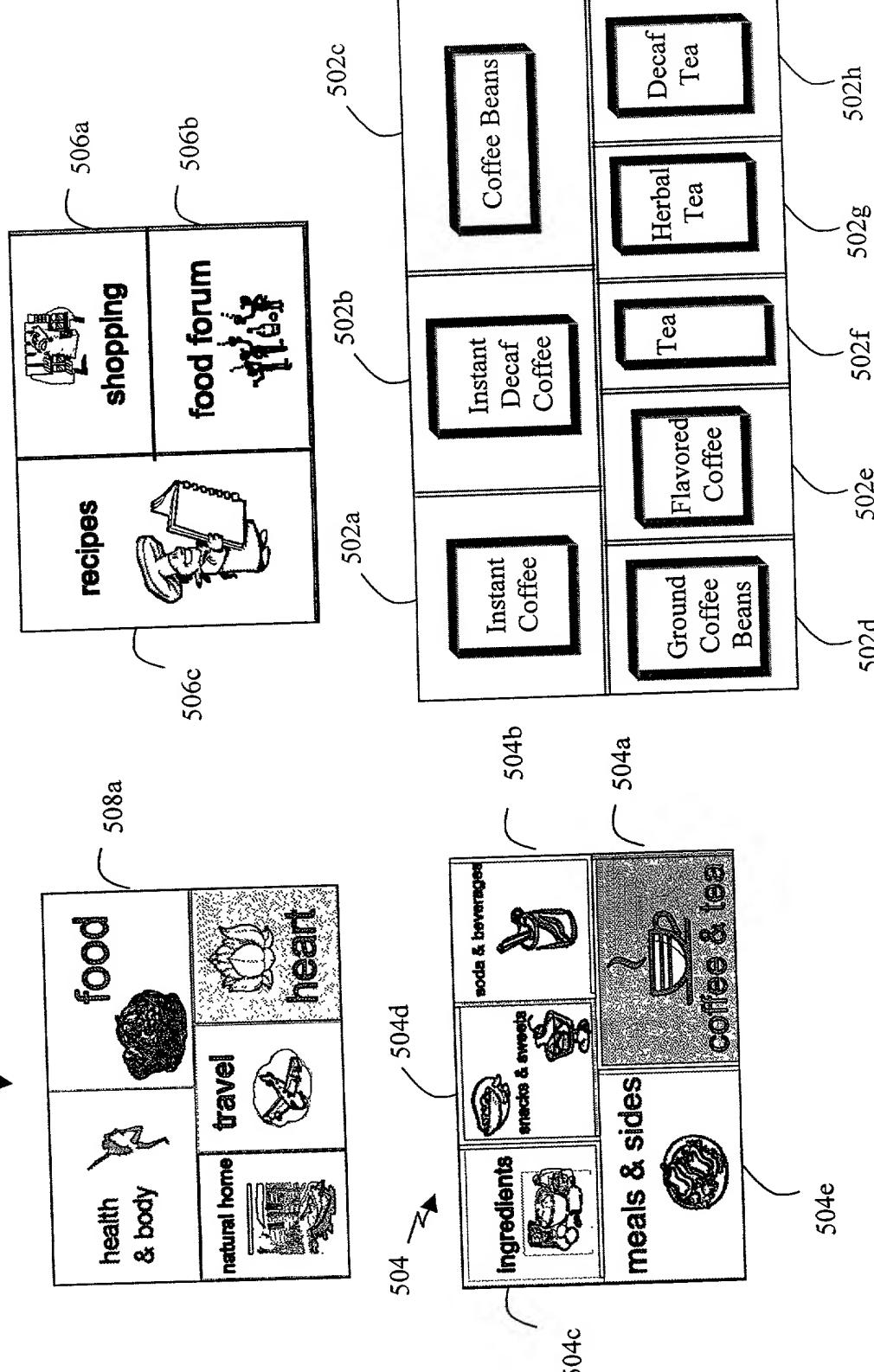
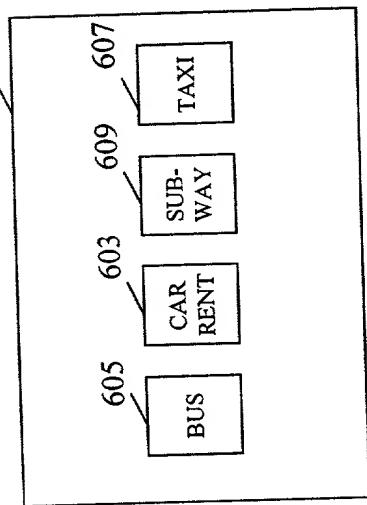


FIGURE 5

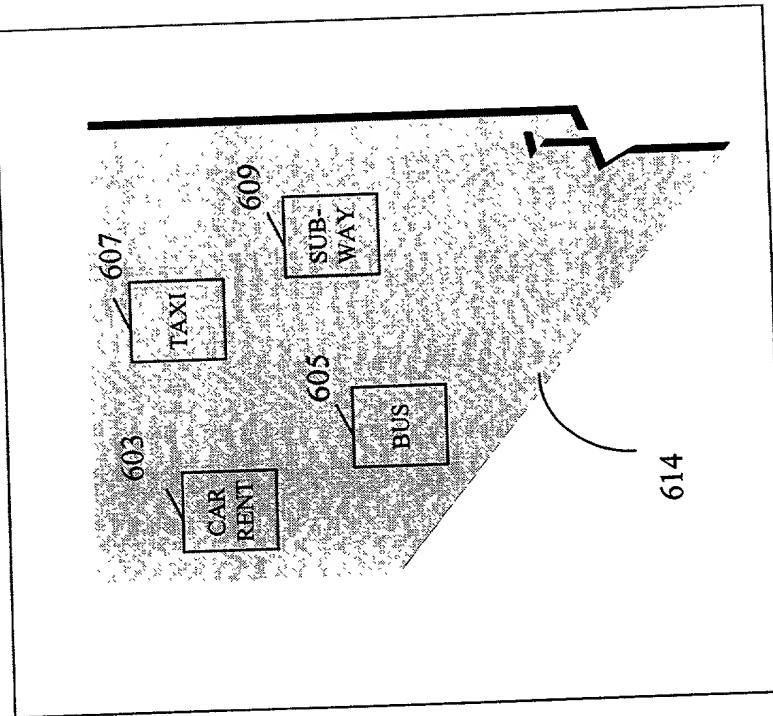
FIGURE 6

601

MENU TEMPLATE 611



MAP TEMPLATE 613



STREET TEMPLATE 615

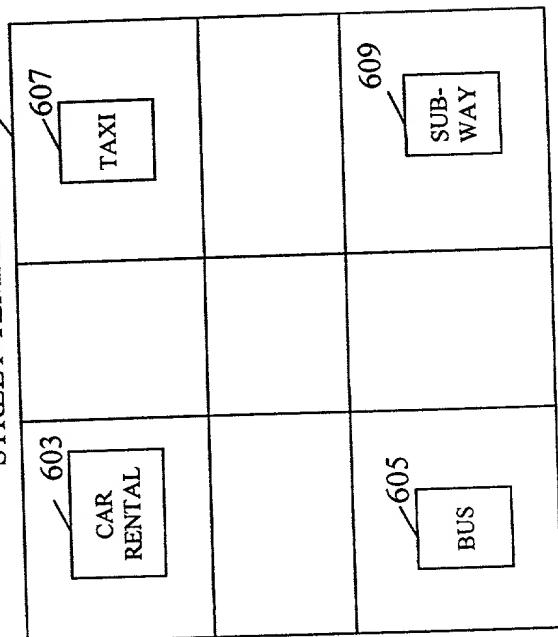
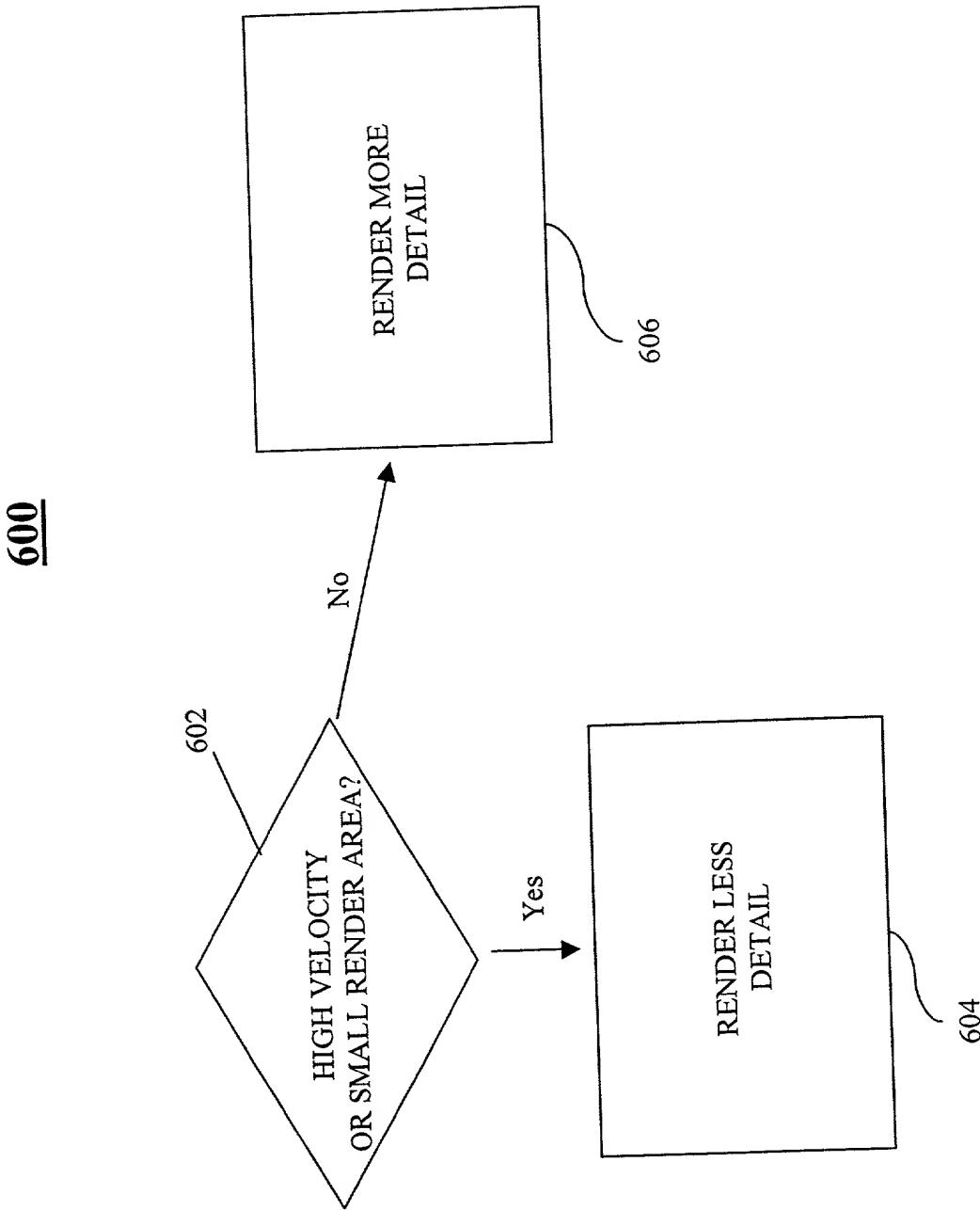


FIGURE 7



700

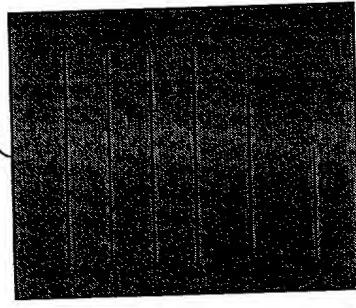
706 *Velocity increases/render size decreases*

Full *Line Art* *Box Outline*

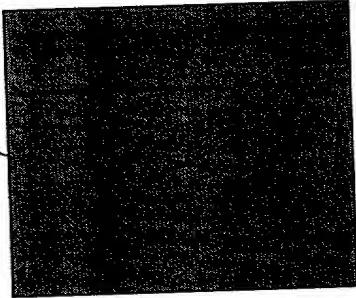
702a

Text. Here is
some sample
text that will
be used as a
sample for
this text.

702b



702c



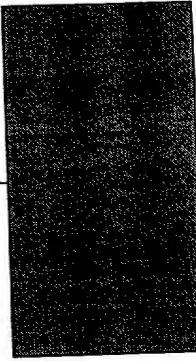
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704c



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704c

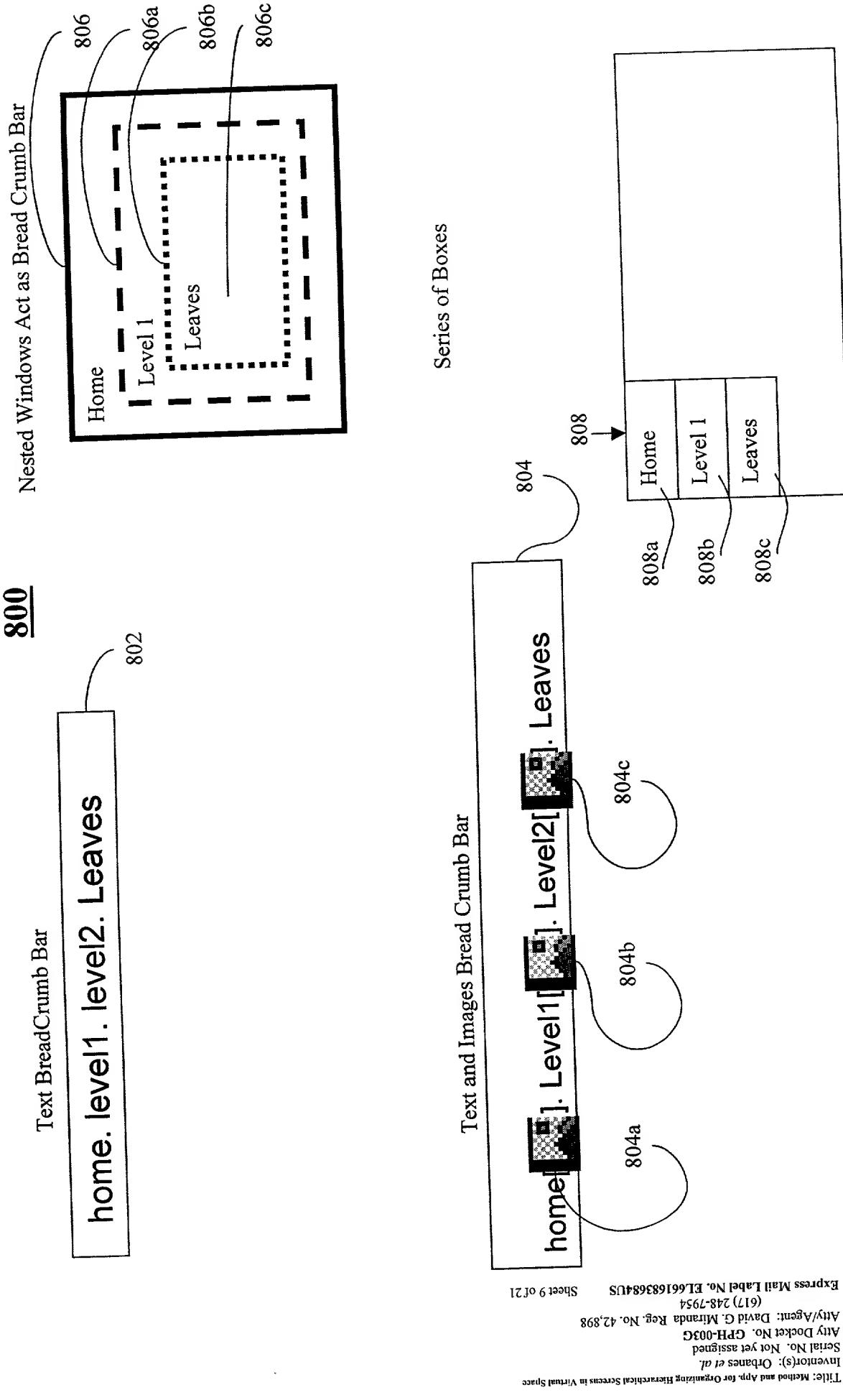
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702c

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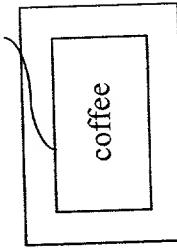
702b

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900

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User entry of search term

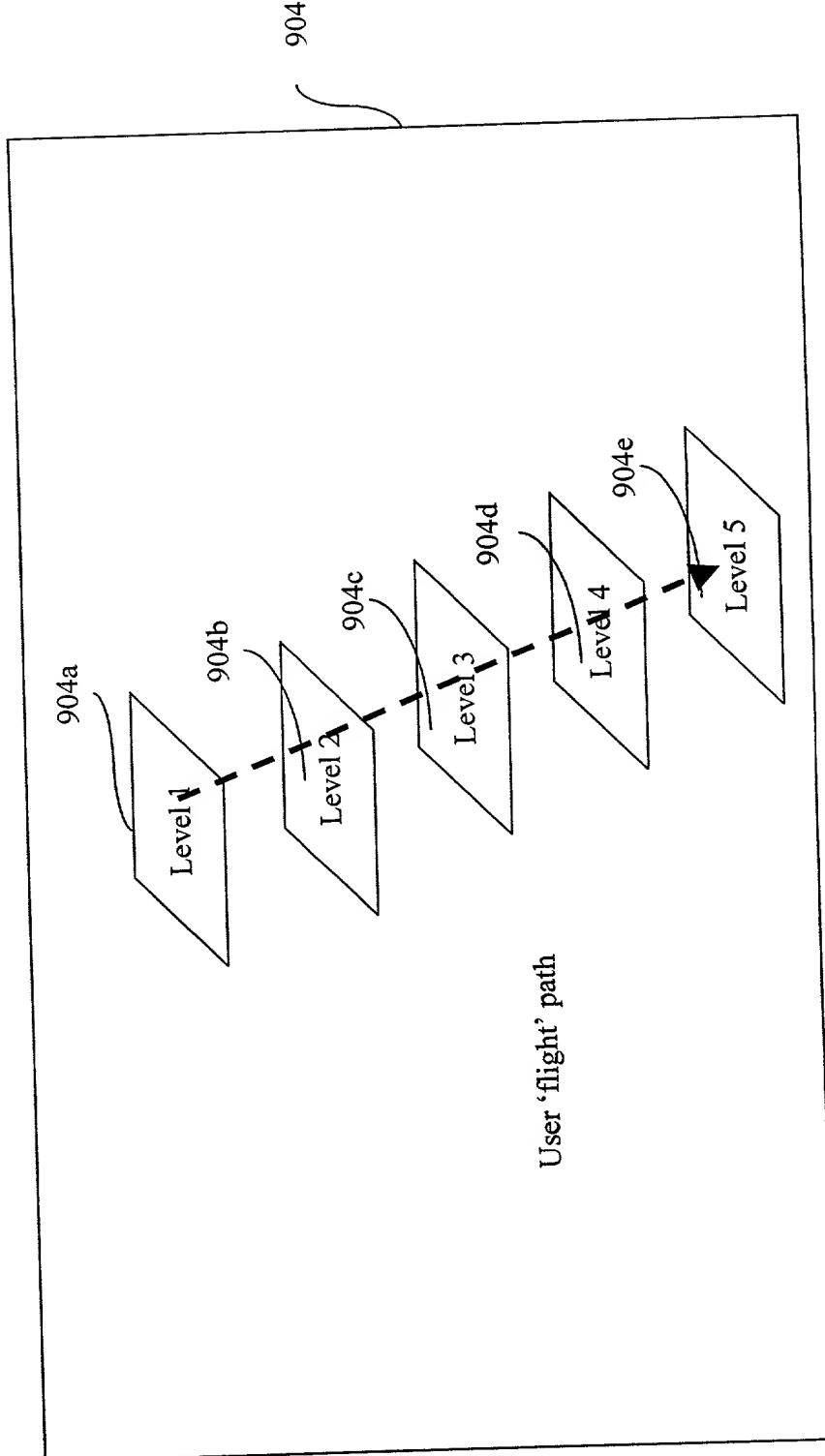
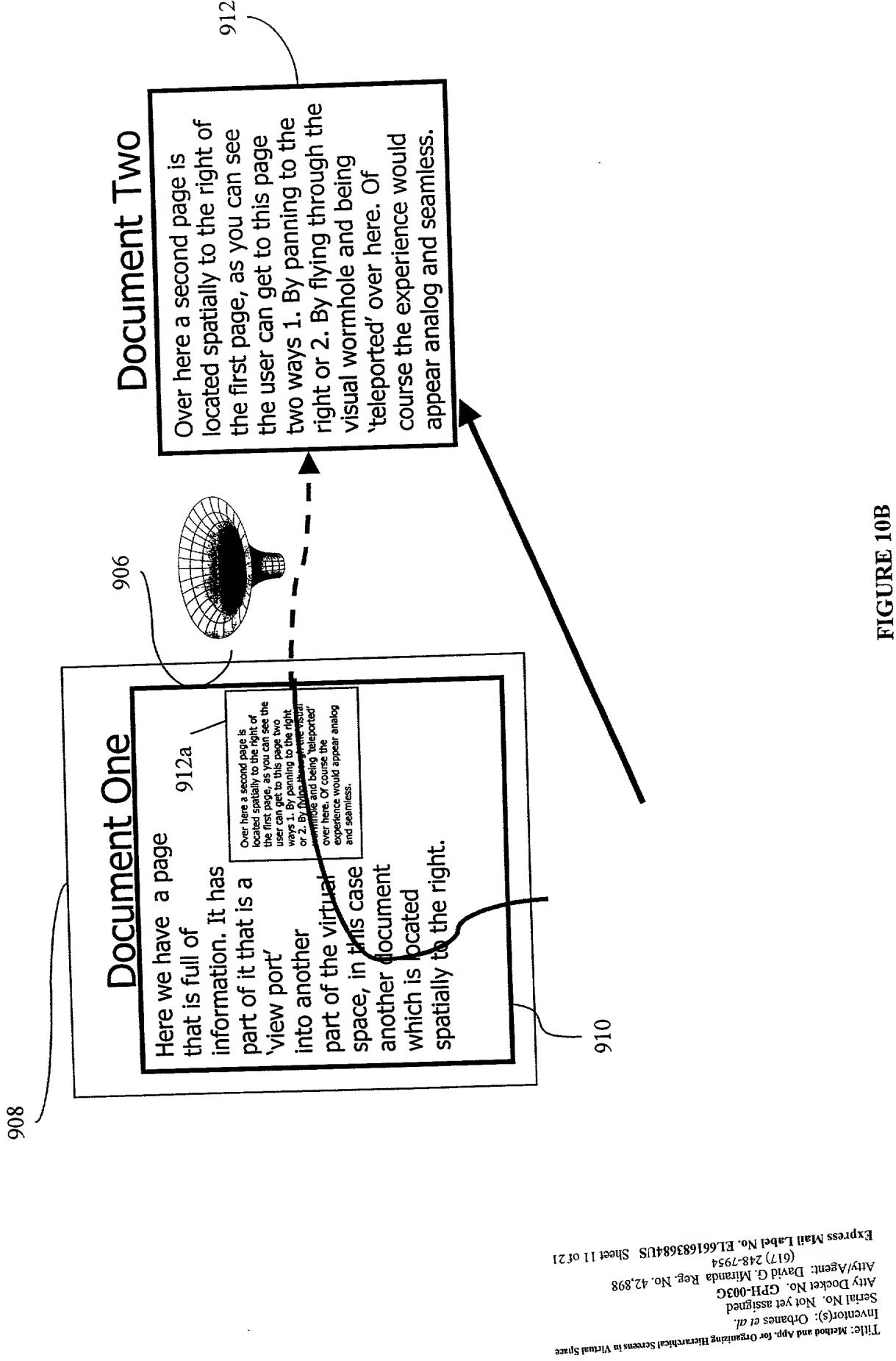


FIGURE 10A



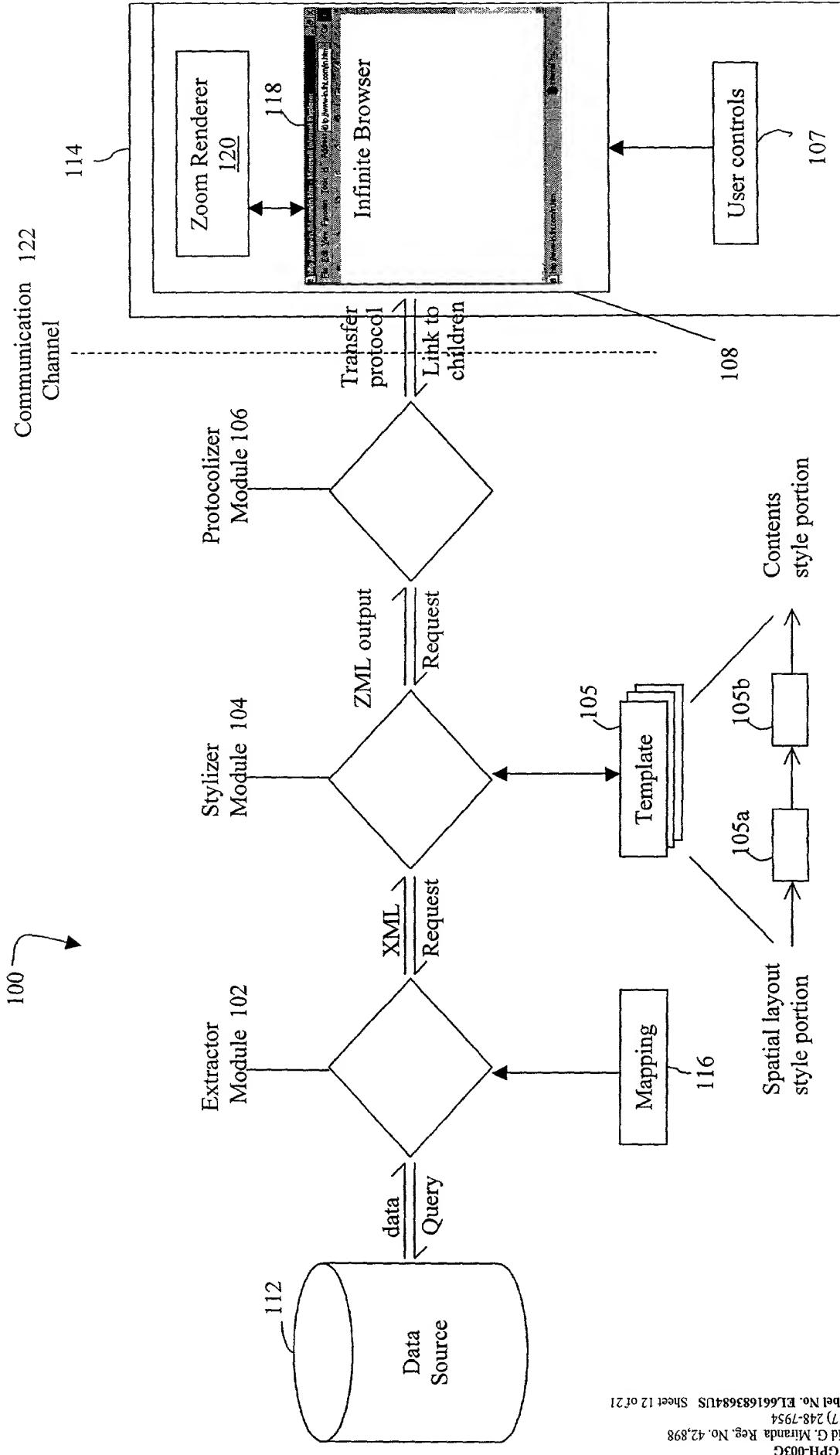
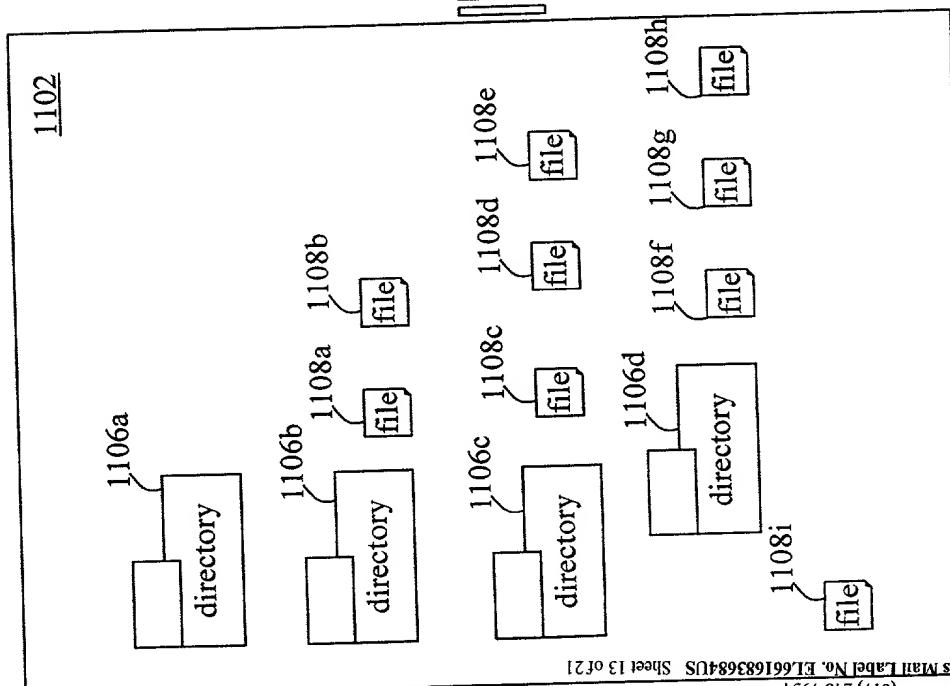
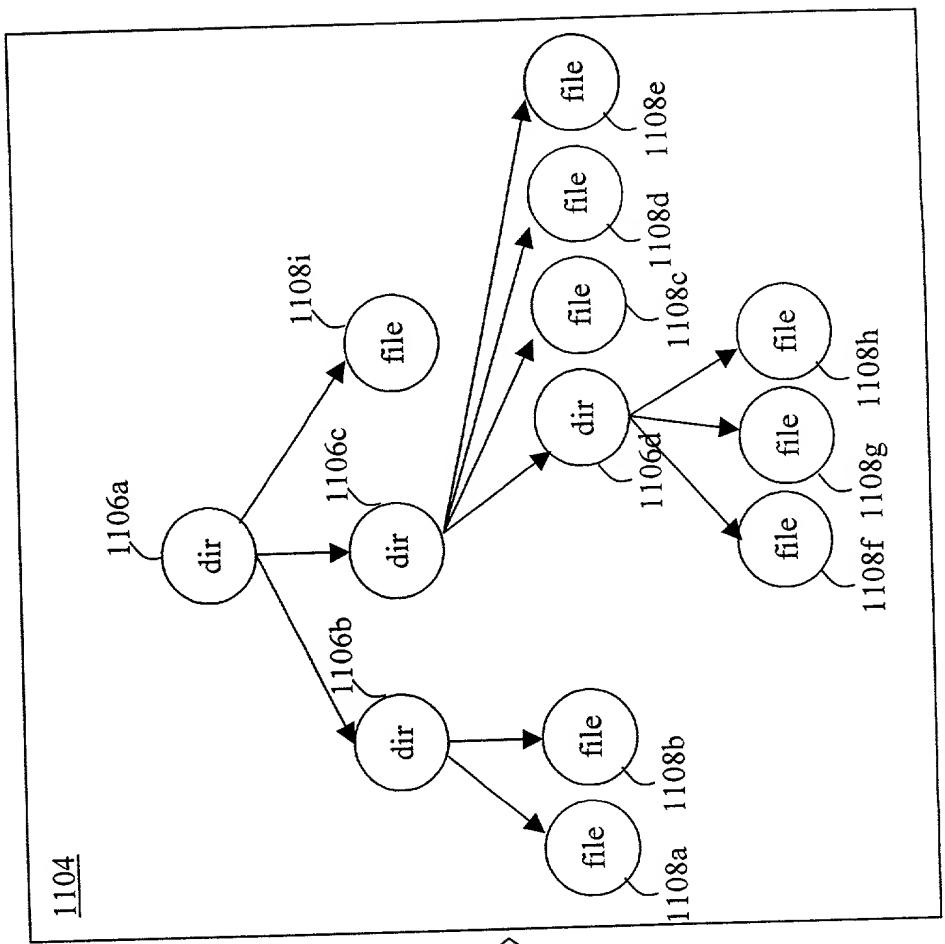


FIGURE 11

1100



Title: Method and App for Organizing Hierarchical Serial Screens in Virtual Space
Inveteror(s): Ophanes et al.
Serial No.: Not yet assigned
Atty/Agent: David G. Mihmada Reg. No. 42,898
(617) 248-7954

Egypt Mail Label No. E1.661683684US Sheet 13 of 21

FIGURE 12

FIGURE 13

1200

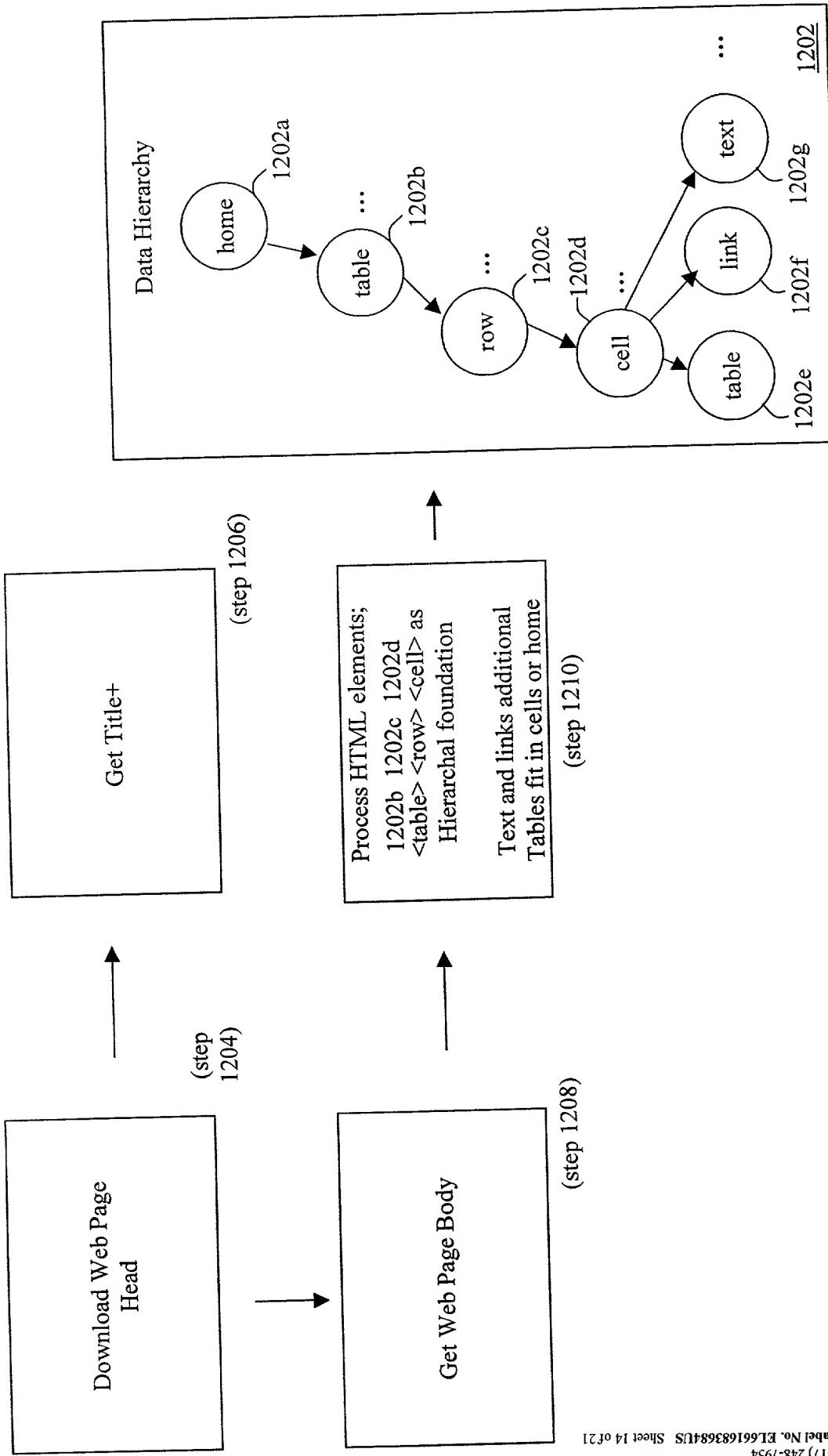
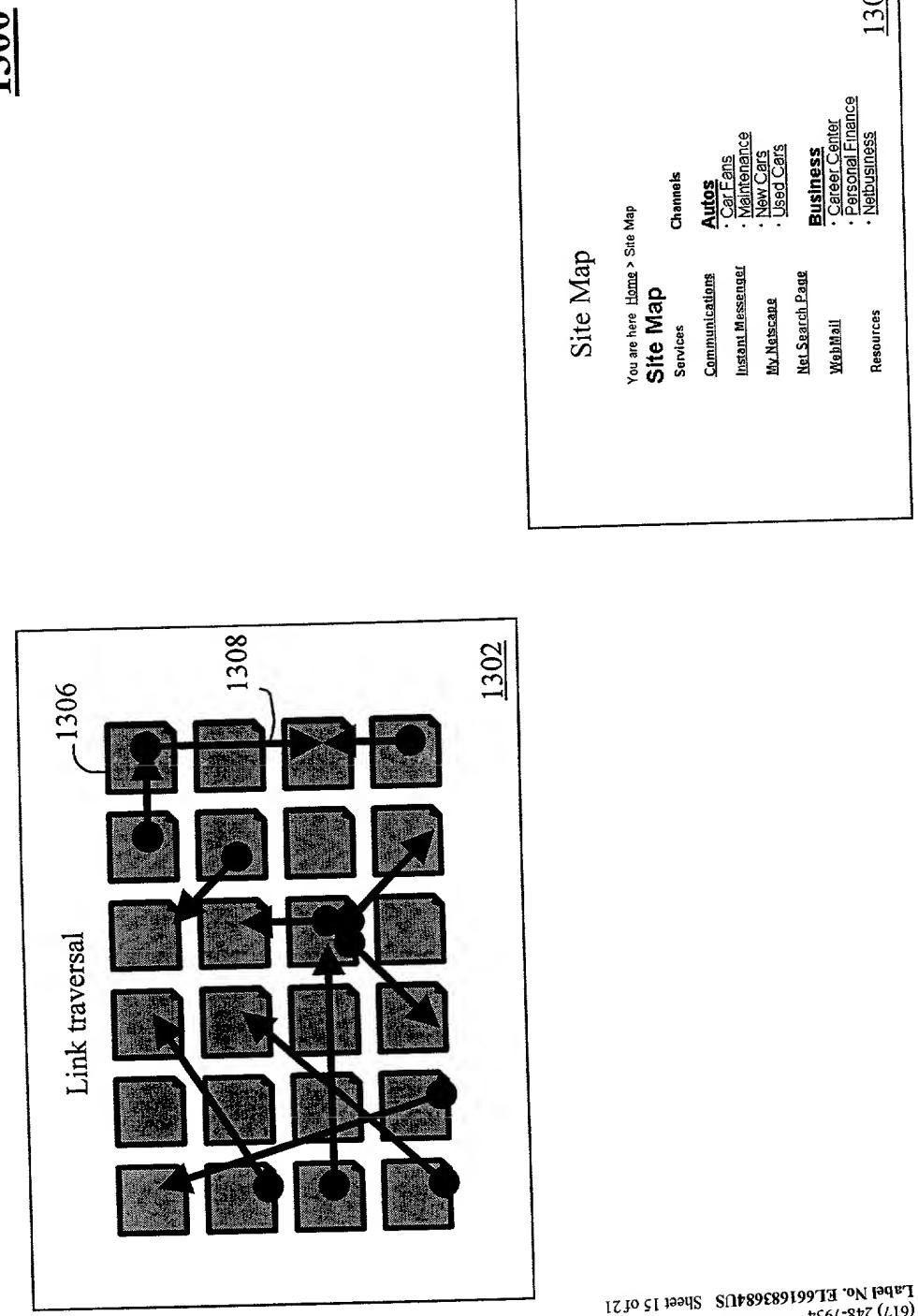


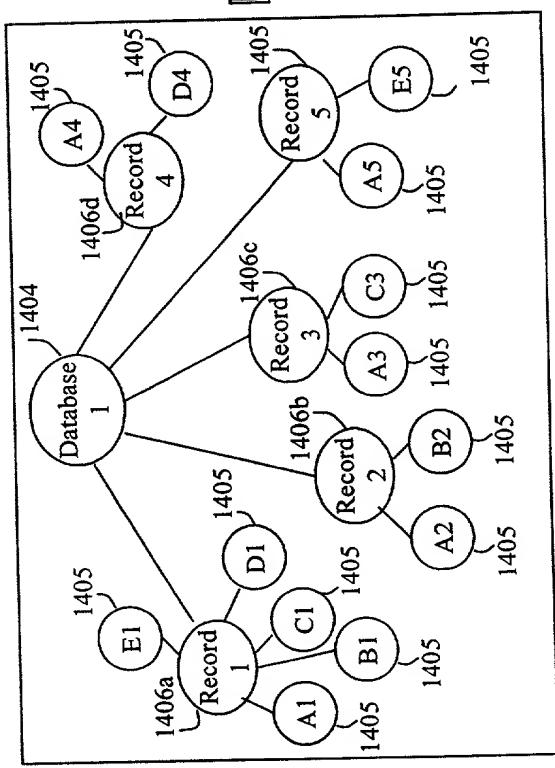
FIGURE 14



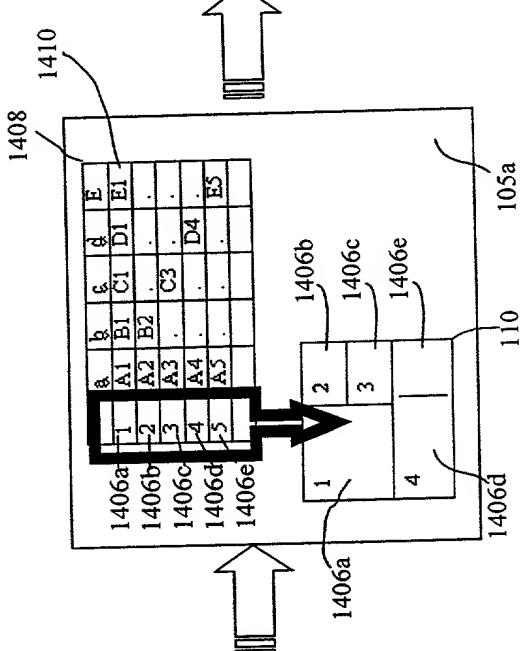
Title: Method and App. for Organizing Hierarchical Screens in Virtual Space
 Implement(s): Ohannes et al.
 Serial No.: Not yet assigned
 Atty Docent No.: GPH-003G
 Atty Docent No.: GPH-003G Reg. No. 42,898
 Atty/Agent: David G. Mirandra
 Express Mail Label No. EL661683684US Sheet 15 of 21
 (617) 248-7954

TIFF: Method and App. for Organizing Hierarchical Screens in Virtual Space

Extracted Content (XML Data Structure)



1400



1408

1410

1406e

1406a

1406d

1406b

1406c

1406d

1406e

1406a

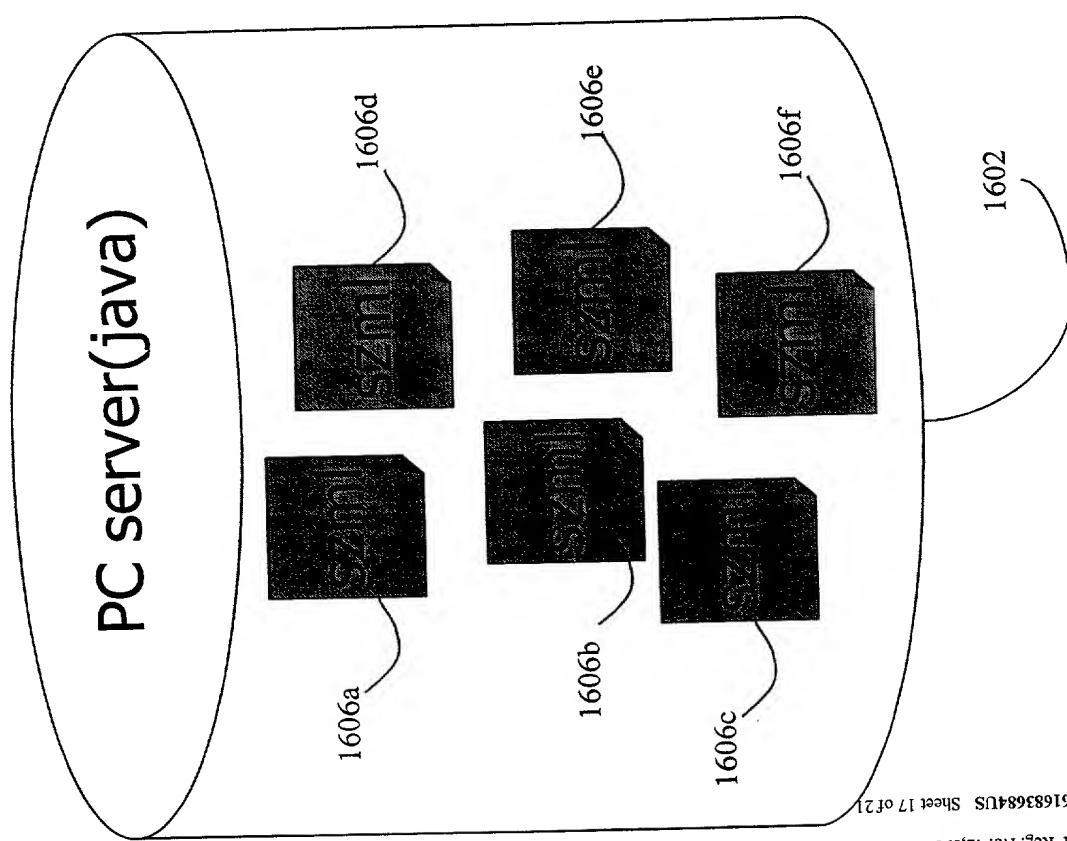
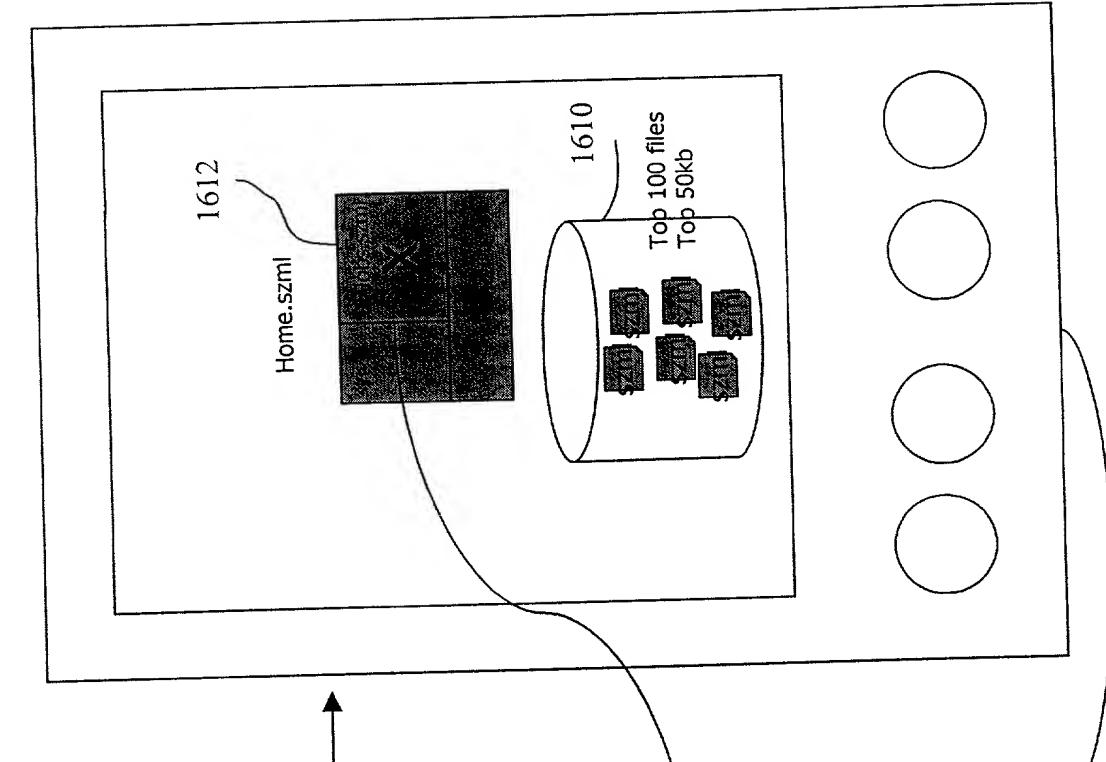
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1406b

1406c

1406e

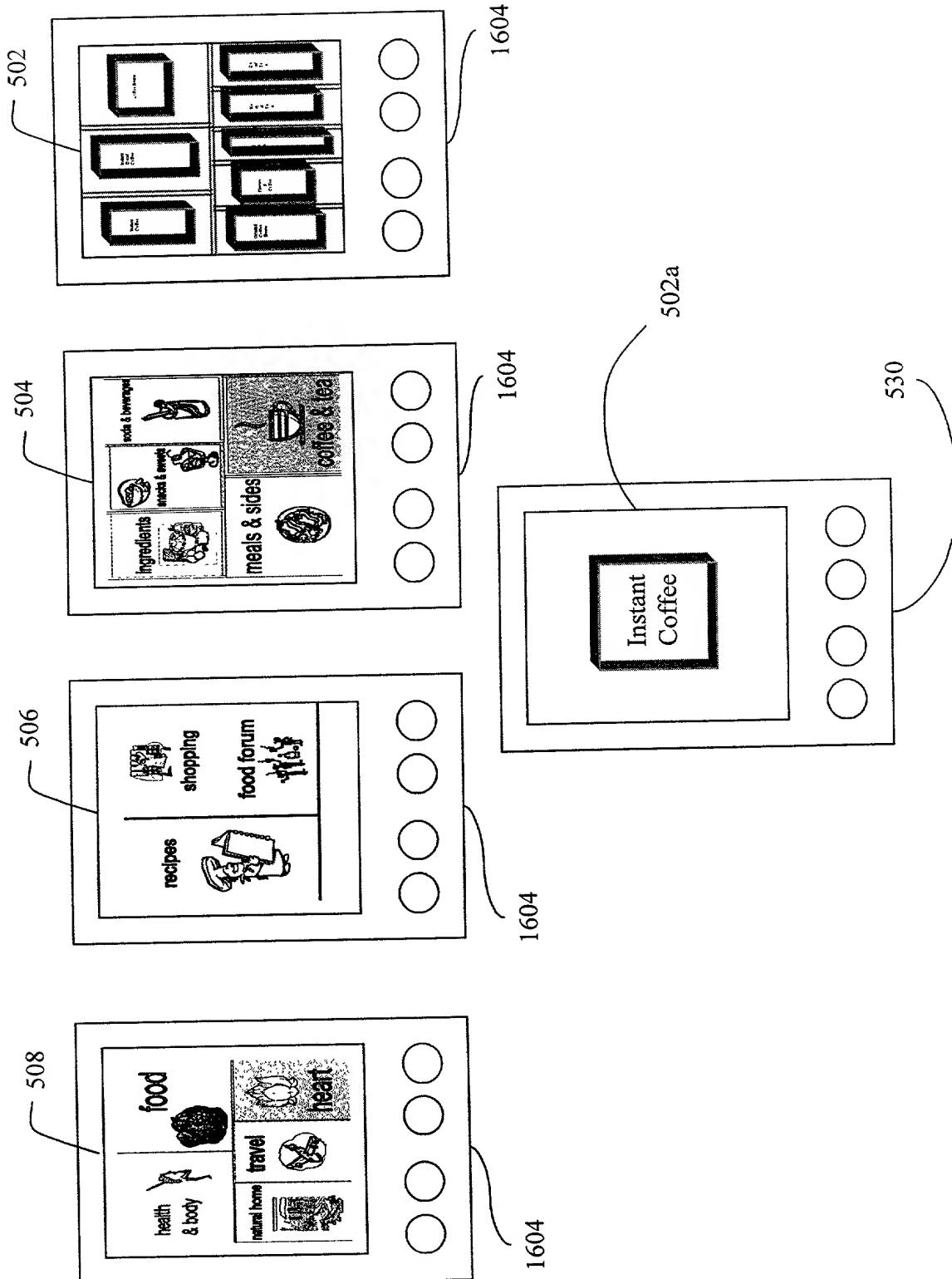
1406a



Title: Methods and App's for Organizing Hierarchical Screens in Virtual Space
Involved: Othmarcs et al.
Serial No.: Not yet assigned
Alt'y Doc#: GPH-003G
Alt'y Agent#: (617) 248-7954
Express Mail Label No.: EL661683684US Sheet 17 of 21
Title: Methods and App's for Organizing Hierarchical Screens in Virtual Space
Involved: Othmarcs et al.
Serial No.: Not yet assigned
Alt'y Doc#: GPH-003G
Alt'y Agent#: (617) 248-7954
Express Mail Label No.: EL661683684US Sheet 17 of 21

FIGURE 16

FIGURE 17



Title: Method and App, for Organizing Hierarchical Screens in Virtual Space

Inventor(s): Orlanees et al.

Atty/Agenc: David G. Maranda Reg. No. 42,898

Atty/Agenc: GPH-003G

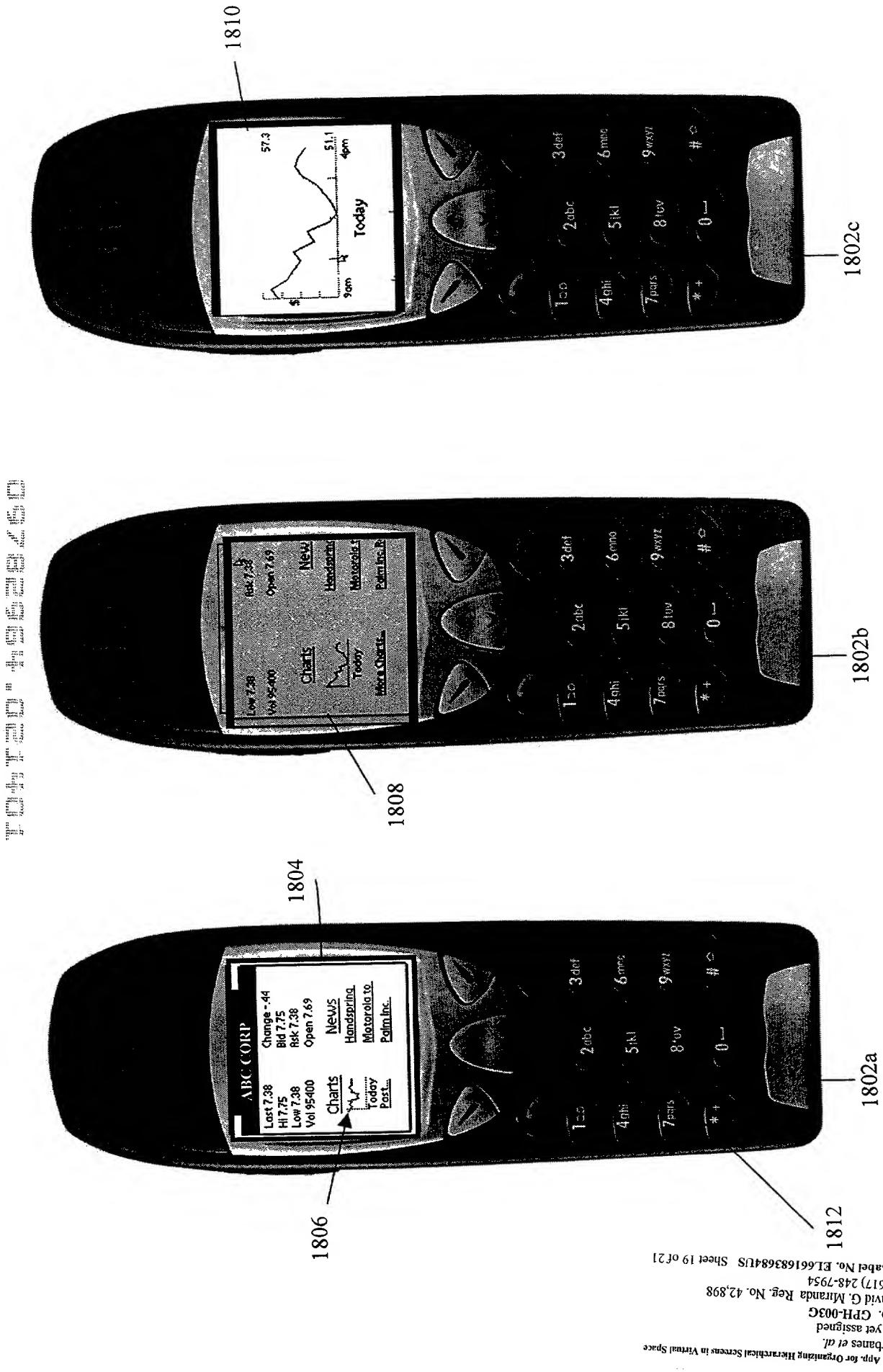
Serial No.: Not yet issued

(61) 2,8-7954

Atty/Agenc: David G. Maranda Reg. No. 42,898

Express Mail Label No. E1661683684US Sheet 18 of 21

FIGURE 18



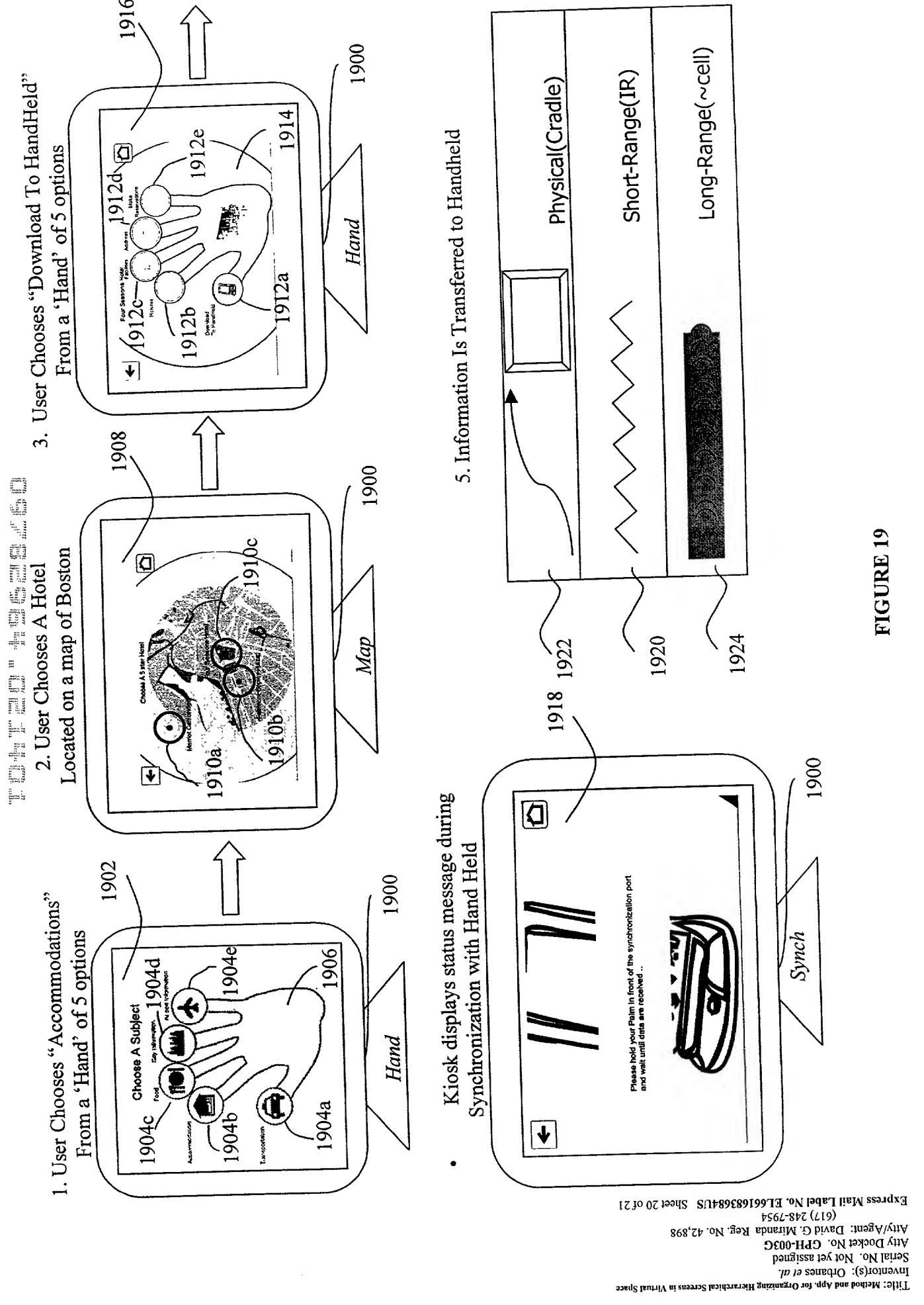
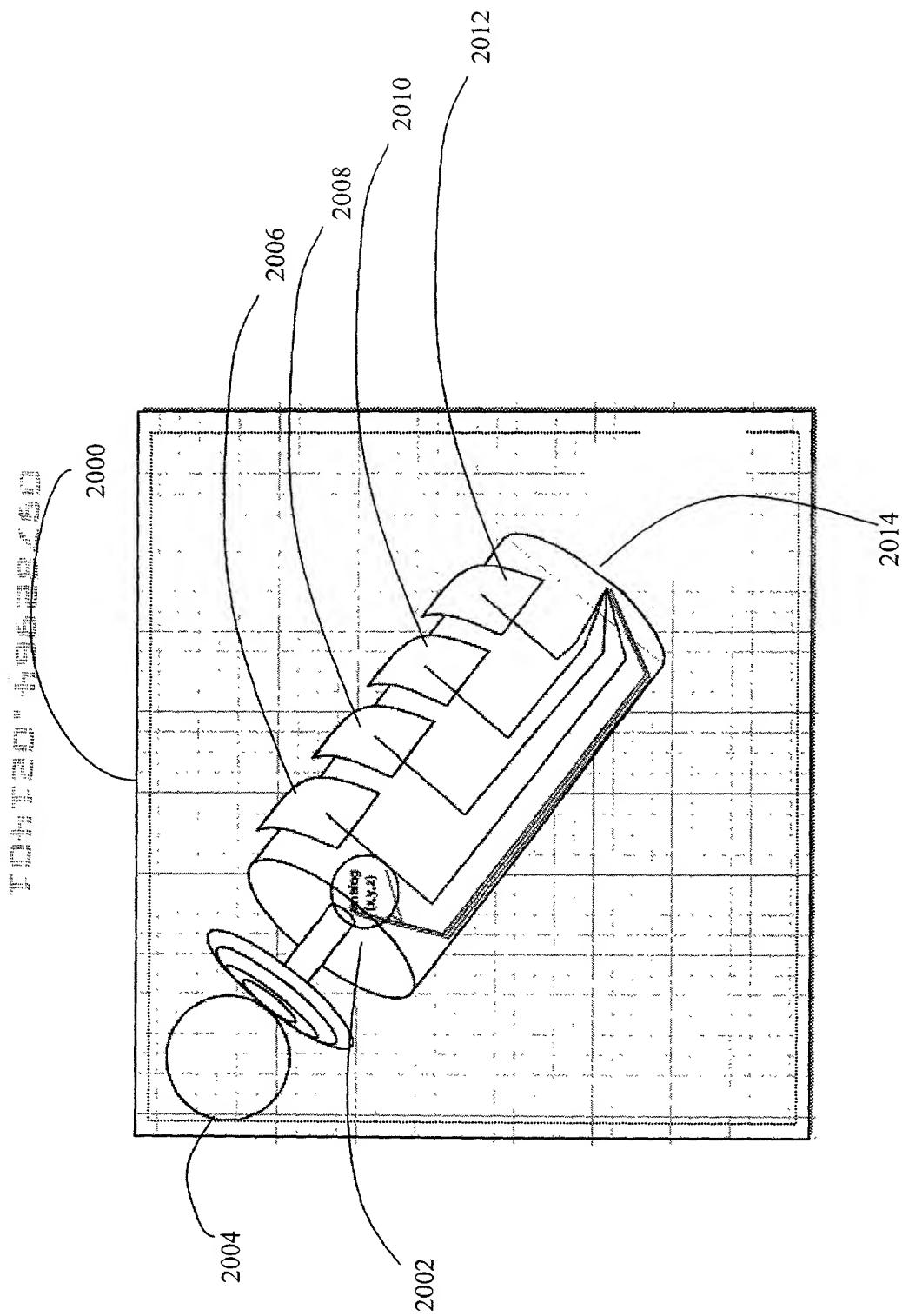


FIGURE 19

FIGURE 20



Title: Method and App for Organizing Hierarchical Screens in Virtual Space
Inventor(s): O'Briannes et al.
Serial No.: Not yet assigned
Art/Agent: David G. Mirabella Reg. No. 42,898
(67) 248-7954
Express Mail Label No. EL661683684US Sheet 21 of 21
Priority Date: 06/16/2003
Applicant: David G. Mirabella Reg. No. 42,898

8

Att/Declaration, Small Entity,
and Power of Attorney



As a below named inventor, I hereby declare that:																
<p>My residence, post office address, and citizenship are as stated below next to my name.</p> <p>I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p> <p style="border: 1px solid black; padding: 5px;">METHOD AND APPARATUS FOR ORGANIZING HIERARCHICAL SCREENS IN VIRTUAL SPACE</p>																
<p><input checked="" type="checkbox"/> the specification of which <input type="checkbox"/> is attached hereunto</p>																
<p><input type="checkbox"/> was filed on (MM/DD/YY)</p>																
<p><input type="checkbox"/> as United States Application Serial Number or PCT International Application Number (MM/DD/YY) and was amended on (MM/DD/YY) (if applicable).</p>																
<p>I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.</p>																
<p>I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.36.</p>																
<p>I hereby claim priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designates at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.</p>																
<p><input type="checkbox"/> Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.</p>																
<p>I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.</p>																
<table border="1"> <tr> <td colspan="2">Application Serial Number(s)</td> <td>Filing Date (MM/DD/YY)</td> </tr> <tr> <td colspan="2">60/182,368</td> <td>2/14/2000</td> </tr> <tr> <td colspan="2">60/182,369</td> <td>2/14/2000</td> </tr> <tr> <td colspan="2">60/240,287</td> <td>10/13/2000</td> </tr> <tr> <td colspan="2"></td> <td>11/16/2000</td> </tr> </table>		Application Serial Number(s)		Filing Date (MM/DD/YY)	60/182,368		2/14/2000	60/182,369		2/14/2000	60/240,287		10/13/2000			11/16/2000
Application Serial Number(s)		Filing Date (MM/DD/YY)														
60/182,368		2/14/2000														
60/182,369		2/14/2000														
60/240,287		10/13/2000														
		11/16/2000														
<p><input type="checkbox"/> Not yet assigned, Attorney Docket Number GP-H-003P2</p>																

DECLARATION - Utility or Design Patent Application			
<p>I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 36(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of this claim is not disclosed in the prior United States or PCT international application by the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or and Trademark Office connected therewith. <input type="checkbox"/> Customer Number <input type="checkbox"/> Place Customer Number <input type="checkbox"/> Label Here</p> <p>As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. <input type="checkbox"/> Customer Number <input type="checkbox"/> Place Customer Number <input type="checkbox"/> Label Here</p> <p><input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below</p>			
U.S. Parent Application or PCT Parent	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number	Name Number
P-47,411	Kurt W. Lockwood	40,704	Micheal J. Bastian
31,481	P-47,416	36,989	Ellias C. Behrakis
36,748	P-47,416	42,897	John V. Bianco
43,321	36,989	42,898	Isabelle A.S. Blundell
41,640	44,559	44,244	Maurreen A. Bresnahan
43,526	41,274	27,829	Joseph A. Capraro, Jr.
36,471	36,471	36,471	Jennifer A. Camacho
38,116	42,545	42,545	John J. Cotter
38,678	44,691	44,691	Kia L. Freeman
35,393	P-47,577	33,497	Steven J. Franken
35,722	42,574	42,574	Brian M. Gaff
38,349	38,678	41,047	Duncan A. Greenhalgh
39,061	35,393	41,418	William G. Guerini
45,349	35,722	41,418	Sonathan A. Harris
43,570	42,574	41,474	Ira V. Heffern
45,054	44,691	44,744	Daniel L. Hennitt
45,238	P-47,577	41,059	Douglas J. Kline
45,508	44,691	44,744	John D. Lanza
44,372	40,060	40,060	
Yim P. Zhang	35,574	35,574	
Gerald E. Worth	43,670	43,670	
Daniel A. Wilson	41,059	41,059	
Patrick R.H. Waller	41,418	41,418	
Christine C. Vito	39,061	39,061	
Malcheel J. T. Womery	38,349	38,349	
Thomas A. Turano	35,722	35,722	
Robert J. Tosit	42,574	42,574	
Joseph P. Sullivan	44,691	44,691	
Diana M. Seiel	33,497	33,497	
Christopher W. Stamos	42,545	42,545	
R. Stephan Rosenthalm	35,370	35,370	
Jamie H. Rose	45,054	45,054	
Michael A. Rodriguez	41,274	41,274	
Edmund R. Pitcher	36,471	36,471	
Indranil Mukherji	44,244	44,244	
Ronald P. Moore	36,321	36,321	
David G. Miranda	43,526	43,526	
Joseph B. Miltstein	36,748	36,748	
Thomas C. Meyers	31,481	31,481	
<input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below			
<p><input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below</p> <p>OR</p> <p><input type="checkbox"/> Place Customer Number <input type="checkbox"/> Label Here</p>			
<p><input checked="" type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.</p> <p><input checked="" type="checkbox"/> As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. <input type="checkbox"/> Customer Number <input type="checkbox"/> Place Customer Number <input type="checkbox"/> Label Here</p>			
<p><input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below</p>			
<p><input checked="" type="checkbox"/> Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower Boston, MA 02110 125 High Street Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100</p>			
<p><input type="checkbox"/> Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.</p>			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willfully false statements and beliefs like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.